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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended May 17, 1985 NO. 20

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/17/85	Last Week Ending: 05/10/85	Last Year Week Ending: 05/18/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	12,032	12,271	12,418	-239	-386
Operable capacity	15,514	15,514	16,270	0	-756
Percent operated	77.6	79.1	76.3		
Motor Gasoline					
Total motor gasoline production	6,555	6,715	6,843	-160	-288
Finished leaded motor gasoline production	2,509	2,451	2,814	58	-305
Finished unleaded motor gasoline production	4,046	4,264	4,029	-218	17
Total motor gasoline stocks	216,237	215,953	248,947	284	-32,710
Finished leaded motor gasoline stocks	76,838	77,346	101,926	-508	-25,088
Finished unleaded motor gasoline stocks	104,863	103,823	106,620	1,040	-1,757
Distillate Fuel Oil					
Distillate fuel oil production	2,639	2,609	2,514	30	125
Distillate fuel oil stocks	99,796	96,517	97,451	3,279	2,345
Residual Fuel Oil					
Residual fuel oil production	831	825	843	6	-12
Residual fuel oil stocks	42,137	43,400	47,742	-1,263	-5,605
Imports					
Crude oil imports	3,573	3,693	4,125	-120	-552
Product imports	1,860	1,800	1,929	60	-69
Crude Oil Stocks					
Crude oil stocks	348,495	347,058	357,904	1,437	-9,409

*Scheduled and unscheduled shutdowns caused a decrease of 137,000 bbl. per day in the Louisiana Gulf Coast District.

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005
202-682-8128

news release

For Immediate Release

WASHINGTON -- A booklet describing the manner in which the American Petroleum Institute gathers its weekly statistics has been published by the API.

The booklet, API Weekly Statistical Bulletin Background and Methodology, notes that the API has been collecting and publishing statistical information about refinery operations, inventories and related data since 1929, based on reports voluntarily supplied by companies in the petroleum industry.

The booklet points out that these data are "intended to serve as a preliminary indicator of trends in industry operations until more detailed information based on all companies in the petroleum industry is published some months later by the Federal Government."

According to the booklet, the data contained in the Weekly Statistical Bulletin are based on 458 reports received from 192 companies. The data are submitted on five forms--Form R for refineries, Form CS for crude stocks, Form BT for bulk terminals, Form PLP for product pipelines and Form IMP for product imports. The reports, which are proprietary in nature, are held in strict confidence by API. Samples of blank forms are contained in Appendix A.

Each refinery, the booklets says, submits a separate report. The other information is submitted on a consolidated

(more)

company basis.

Because all companies in the petroleum industry do not report to the API, the booklet says that "an extrapolation from the reporting base is used to arrive at an estimate" for the entire industry. It notes that the estimate is based on the historical relationship between the data reported to API and the final data published by the Department of Energy.

Single copies of the booklet are available to subscribers to the Weekly Statistical Bulletin free of charge. The cost to non-subscribers is $5.00 per single copy. Copies may be obtained from the Publications and Distribution Section, American Petroleum Institute, 1220 L Street, N.W., Washington, D.C. 20005; (202) 682-8378.

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5/10/85 (F)

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended May 17, 1985 NO. 20

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,180	1,074	1,086	1,405	77.3
Appal. No. 1	80	77	78	115	67.8
DISTRICT 1 TOTAL	1,260	1,151	1,164	1,520	76.6
Appal. No. 2	71	65	65	66	98.5
Ind., Ill., Ky.	1,818	1,663	1,678	2,285	73.4
Minn., Wis., Daks.	303	287	293	303	96.7
Okla., Kans., Mo.	731*	613*	621*	718	86.5*
DISTRICT 2 TOTAL	2,923*	2,628*	2,657*	3,372	78.8*
Inland Texas	477	404	416	561	74.2
Texas Gulf Coast	3,304	2,852	2,947	3,532	83.4
La. Gulf Coast	2,090	1,978	1,978	2,620	75.5
N. La. and Ark.	181	171	172	293	58.7
New Mexico	71	52	52	75	69.3
DISTRICT 3 TOTAL	6,123	5,457	5,565	7,081	78.6
DISTRICT 4 TOTAL	508	470	476	529	90.0
DISTRICT 5 TOTAL	2,328	2,170	2,170	3,012	72.0
TOTAL U.S.	13,142	11,876	12,032	15,514	77.6
TOTAL U.S. Weeks Ended:					
MAY 10, 1985	13,370*	12,096*	12,271*	15,514	79.1*
MAY 18, 1984	13,328	12,211	12,418	16,270	76.3
DISTRICTS 1-4 Weeks Ended:					
MAY 17, 1985	10,814	9,706	9,862	12,502	78.9
MAY 10, 1985	10,972*	9,847*	10,020*	12,502	80.1*
MAY 18, 1984	11,007	9,948	10,102	13,210	76.5

*See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended May 17, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	547	132	415	15	49	281	108
Appal. No. 1	27	13	14	--	--	31	1
DISTRICT 1 TOTAL	574	145	429	15	49	312	109
Appal. No. 2	30	10	20	5	--	15	1
Ind., Ill., Ky.	971	399	572	20	97	355	32
Minn., Wis., Daks.	136	46	90	13	5	86	9
Okla., Kans., Mo.	402	222	180	6	16	165	8
DISTRICT 2 TOTAL	1,539	677	862	44	118	621	50
Inland Texas	267	125	142	26	40	114	22
Texas Gulf Coast	1,774	639	1,135	40	195	644	159
La. Gulf Coast	1,059	367	692	35	227	392	115
N. La. and Ark.	47	18	29	6	--	48	6
New Mexico	22	11	11	8	1	12	--
DISTRICT 3 TOTAL	3,169	1,160	2,009	115	463	1,210	302
DISTRICT 4 TOTAL	259	154	105	15	27	118	9
DISTRICT 5 TOTAL	1,014	373	641	57	234	378	361
TOTAL U.S.	6,555	2,509	4,046	246	891	2,639	831
TOTAL U.S. Weeks Ended:							
MAY 10, 1985	6,715	2,451	4,264	212	908	2,609	825
MAY 18, 1984	6,843	2,814	4,029	222	862	2,514	843
DISTRICTS 1-4 Weeks Ended:							
MAY 17, 1985	5,541	2,136	3,405	189	657	2,261	470
MAY 10, 1985	5,566	2,049	3,517	171	666	2,233	469
MAY 18, 1984	5,722	2,387	3,335	162	629	2,139	492

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended May 17, 1985

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,542	2,139	3,402	1	139	612	3,639	975	--
Central Atlantic	27,867	9,135	14,989	3,743	497	4,367	17,542	13,045	11,947
Lower Atlantic	27,681	10,603	16,784	294	263	3,852	11,270	3,192	473
DISTRICT 1 TOTAL	61,090	21,877	35,175	4,038	899	8,831	32,451	17,212	12,420
DISTRICT 2 TOTAL	58,273*	24,874*	26,902	6,497	1,582	7,917	28,974	3,804	19,866
DISTRICT 3 TOTAL	60,192	18,270	27,383	14,539	2,266	12,138	25,528	10,476	51,995
DISTRICT 4 TOTAL	7,241	2,938	2,279	2,024	390	807	2,589	452	2,024
DISTRICT 5 TOTAL	29,441	8,879	13,124	7,438	1,673	5,509	10,254	10,193*	24,959
TOTAL U.S.	216,237	76,838	104,863	34,536	6,810	35,202	99,796	42,137	111,264
TOTAL U.S. Weeks Ended:									
MAY 10, 1985	215,953*	77,346*	103,823	34,784	6,463	35,159	96,517	43,400*	112,128
MAY 18, 1984	248,947	101,926	106,620	40,401	6,450	34,460	97,451	47,742	118,880
DISTRICTS 1-4 Weeks Ended:									
MAY 17, 1985	186,796	67,959	91,739	27,098	5,137	29,693	89,542	31,944	86,305
MAY 10, 1985	187,402*	68,501*	91,282	27,619	4,900	29,249	86,716	33,975	86,403
MAY 18, 1984	219,565	91,656	94,988	32,921	4,695	28,419	85,944	38,272	91,567

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.
NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended May 17, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Dec. 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 17, 1985	5,987.0	5,974.0	3,401	389	264,369
MAY 10, 1985	5,987.0	--	3,579	405	265,180*
MAY 3, 1985	5,973.5	--	2,834	366	257,890
APR. 26, 1985	5,973.5	--	3,223	358	252,783
DISTRICT 5 TOTAL					
MAY 17, 1985	3,039.0	2,858.0	172	29	84,126 ‡
MAY 10, 1985	3,039.0	--	114	--	81,878*
MAY 3, 1985	2,933.8	--	175	16	91,472
APR. 26, 1985	2,933.8	--	391	--	89,292
TOTAL U.S.					
MAY 17, 1985	9,026.0	8,832.0	3,573	418	348,495 ‡
MAY 10, 1985	9,026.0	--	3,693	405	347,058*
MAY 3, 1985	8,907.3	--	3,009	382	349,362
APR. 26, 1985	8,907.3	--	3,614	358	342,075
MAY 18, 1984	8,913.0/a	--	4,125	442	357,904

‡INCLUDES 26,229 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for May 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
MAY 17, 1985	18,248	71,714	159,841	14,566	264,369	84,126 ‡	348,495 ‡
MAY 10, 1985	16,269	72,691	161,427*	14,793	265,180*	81,878*	347,058*
MAY 18, 1984	15,547	78,902	163,682	13,122	271,253	86,651	357,904

[1]See definitional notes, Page 6.

*See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	9	4	5	--	--	5	--	6	--	--	20
Central Atlantic	239	73	166	--	--	78	8	--	15	214	554
Lower Atlantic	79	16	63	--	--	406	118	--	--	--	603
DISTRICT 1 TOTAL											
MAY 17, 1985	327	93	234	--	--	489	126	6	15	214	1,177
MAY 10, 1985	236	76	160	--	--	234	227	21	63	94	875
MAY 3, 1985	349	125	224	20	15	91	315	28	116	117	1,051
APR. 26, 1985	301	107	194	--	19	252	368	24	11	143	1,118
DISTRICTS 2-4 TOTAL											
MAY 17, 1985	31	14	17	--	--	3	59	90	318	74	575
MAY 10, 1985	43	23	20	--	--	--	44	135	529	74	825
MAY 3, 1985	9	4	5	--	--	10	14	61	481	3	578
APR. 26, 1985	23	10	13	--	--	--	74	163	224	19	503
DISTRICT 5 TOTAL											
MAY 17, 1985	55	3	52	--	--	14	3	6	4	26	108
MAY 10, 1985	62	8	54	--	--	11	9	13	5	--	100
MAY 3, 1985	23	2	21	10	5	13	3	13	4	60	131
APR. 26, 1985	41	3	38	--	--	9	8	14	3	18	93
TOTAL U.S.	413	110	303	--	--	506	188	102	337	314	1,860
TOTAL U.S. Weeks Ended:											
MAY 10, 1985	341	107	234	--	--	245	280	169	597	168	1,800
MAY 3, 1985	381	131	250	30	20	114	332	102	601	180	1,760
APR. 26, 1985	365	120	245	--	19	261	450	201	238	180	1,714
MAY 18, 1984	311	140	171	--	59	235	756	199	276	93	1,929

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

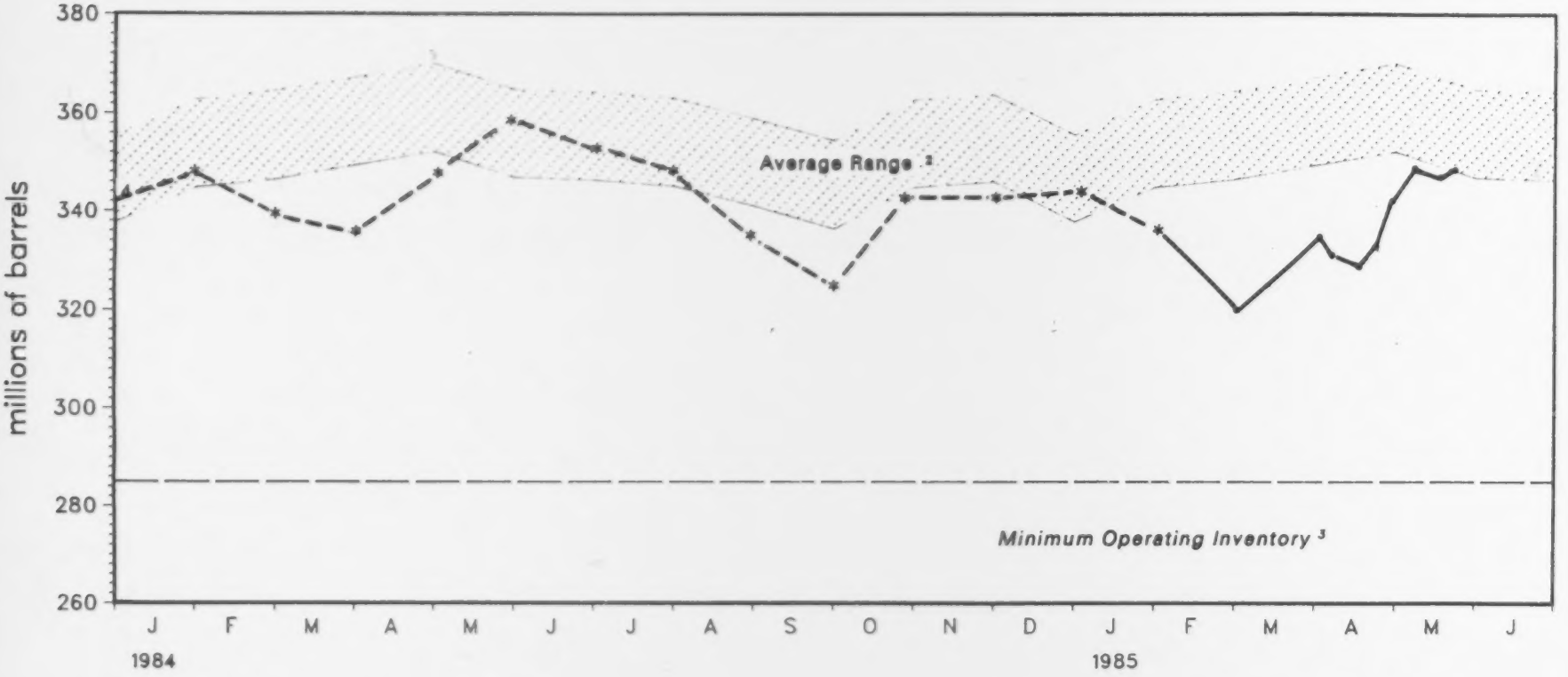
API STATISTICAL BULLETIN
WEEK ENDED: MAY 17, 1985

REVISIONS

05/10/85	PAGE 1	TOTAL REFINERY INPUT	OKLA., KANS., MO.	581
			DISTRICT 2 TOTAL	2,754
			TOTAL U.S.	13,370
			DISTRICTS 1-4	10,972
		CRUDE OIL RUNS	OKLA., KANS., MO.	574
			DISTRICT 2 TOTAL	2,633
			TOTAL U.S.	12,096
			DISTRICTS 1-4	9,847
		INPUT TO CRUDE OIL	OKLA., KANS., MO.	578
			DISTRICT 2 TOTAL	2,658
			TOTAL U.S.	12,271
			DISTRICTS 1-4	10,020
		% OPERABLE	OKLA., KANS., MO.	80.5
			DISTRICT 2 TOTAL	78.8
			TOTAL U.S.	79.1
			DISTRICTS 1-4	80.1
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	58,004
			TOTAL U.S.	215,953
			DISTRICTS 1-4	187,402
		LEADED MGAS	DISTRICT 2 TOTAL	24,113
			TOTAL U.S.	77,346
			DISTRICTS 1-4	68,501
		RESIDUAL FUEL	DISTRICT 5 TOTAL	9,425
			TOTAL U.S.	43,400
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	265,180
			DISTRICT 5 TOTAL	81,878
			TOTAL U.S.	347,058
	PAGE 4 B	TOTAL	PAD DISTRICT 3	161,427
			TOTAL PAD DISTRICTS 1-4	265,180
			PAD DISTRICT 5	81,878
			TOTAL U.S.	347,058

Week Ended: May 17, 1985

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 - June 1983. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.*

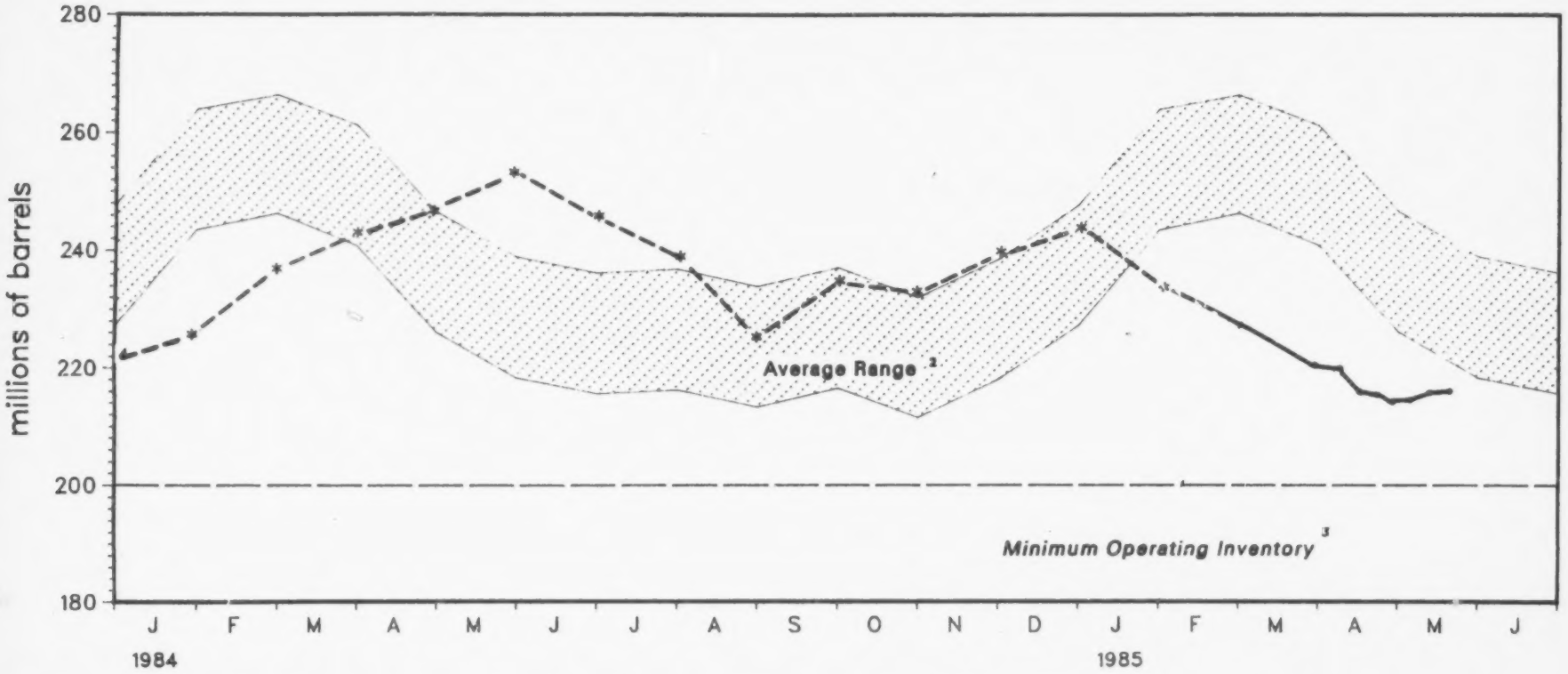
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: May 17, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

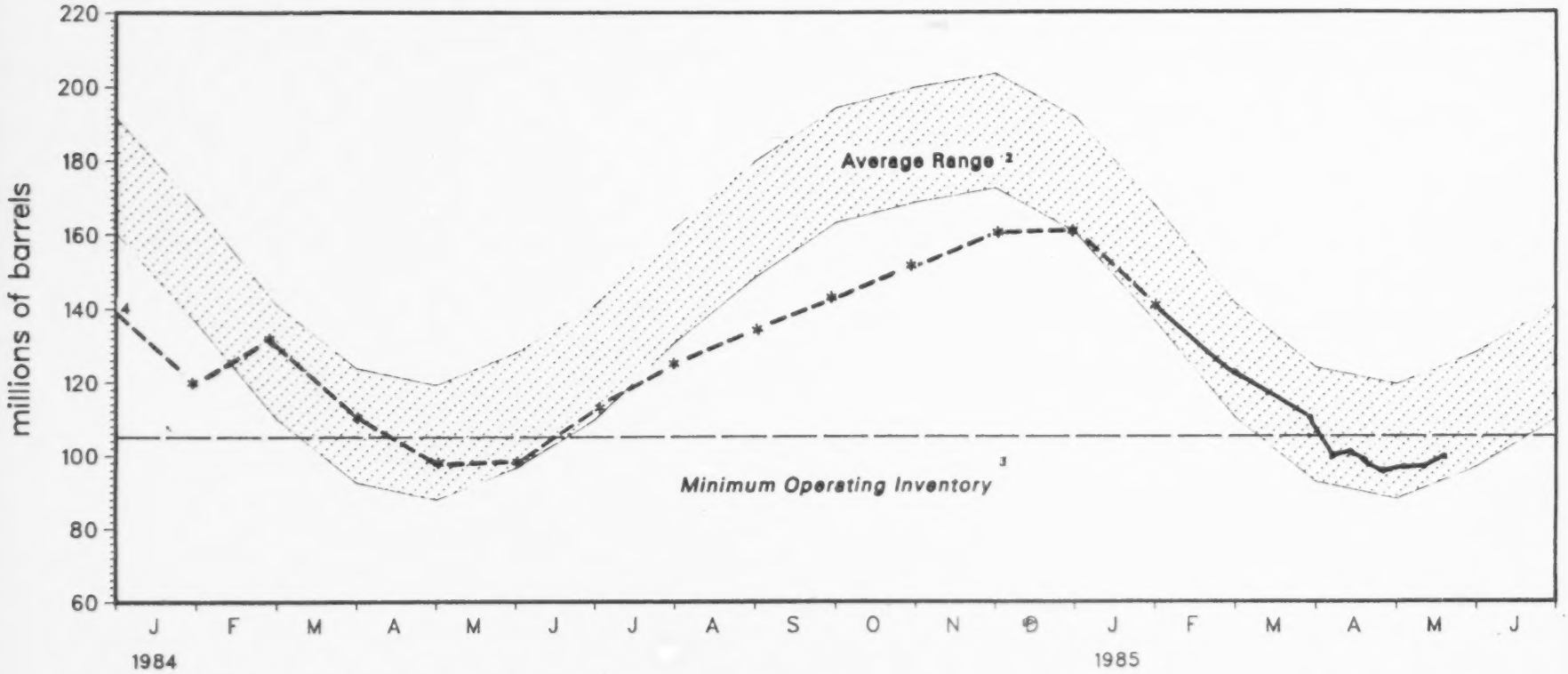
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: May 17, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*